

Title (en)
ELECTRIC LAMP

Publication
EP 0245734 B1 19920401 (DE)

Application
EP 87106402 A 19870504

Priority
DE 3615944 A 19860512

Abstract (en)
[origin: US4766346A] To provide a melt glass (10) to seal capillary spaces (9) surrounding external current supply leads (8) of molybdenum passing to molybdenum foils (6) in a pinch or press seal (7) of a high temperature, for example incandescent halogen lamp, the melt glass (10) is made of 3-10% Bi₂O₃, 25%-40% B₂O₃, remainder PbO. The melt glass has low toxicity and is molybdenum-compatible. An additive of barium oxide, in up to 15% and preferably up to only about 10%, may be added to the PbO. All quantities in mol-percent.

IPC 1-7
C03C 8/24; **H01K 1/38**

IPC 8 full level
C03C 8/24 (2006.01); **H01K 1/38** (2006.01)

CPC (source: EP US)
H01K 1/38 (2013.01 - EP US)

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